

PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1

of 2

Complete if Known

Application Number	10/768,432
Filing Date	January 30, 2004
First Named Inventor	Frank A. HUNLETH
Art Unit	2671
Examiner Name	Unassigned
Attorney Docket Number	0320-001

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
HLO		US- 4,745,402	05/17/1988	AUERBACH	
		US- 5,341,466	08/23/1994	PERLIN et al.	
		US- 6,295,646	09/25/2001	GOLDSCHMIDT IKI	
		US- 6,314,575	11/06/2001	BILLOCK et al.	
		US- 6,412,110	06/25/2002	SCHEIN et al.	
		US- 6,421,067	07/16/2002	KAMEN et al.	
HLO		US- 6,557,350	06/10/2003	PROEHL et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
Signature

3/12/2007

Date
Considered

3/12/2007

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Art Unit	2671
Examiner Name	Unassigned
Attorney Docket Number	0320-001

Sheet

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of

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NON PATENT LITERATURE DOCUMENTS

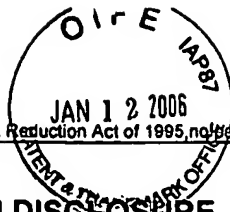
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
HU	1	QUESENBERRY, W., et al., Designing for Interactive Television, http://www.wqusability.com/articles/itv-design.html , 1996, pp. 1-6	
	2	PRASAR, V., Technology to the aid of science popularisation, http://www.vigyanprasar.com/dream/jan99/janvpinsight.htm , January 1999, pp. 1-2	
	3	Press Release, NetTV Selected for 800 Kansas City Classrooms, http://www.fno.org/mar98/NKCSDPR1.html , March 23, 1998, pp. 1-2	
	4	FUERST, J., et al., Interactive Television: A Survey of the State of Research and the Proposal and Evaluation of a User Interface, http://www.wi.wu-wien.ac.at/~koch/stud/itv/paper.html , June 1996, pp. 1-11	
	5	BIER, E., et al., Toolglass and Magic Lenses: The See-Through Interface, Proceedings of Siggraph 93, Computer Graphics Annual Conference Series, ACM, August 1993, pp. 73-80	
	6	STONE, M., et al., The Movable Filter as a User Interface Tool, Proceedings of CHI '94, ACM, April 24-28, 1994, pp. 306-312	
	7	BIER, E., et al., A Taxonomy of See-Through Tools, Proceedings of CHI '94, ACM, April 24-28, 1994, pp. 358-364	
	8	FISHKIN, K., et al., Enhanced Dynamic Queries via Movable Filters, pp. 1-6	
HU	9	BEDERSON, B., Quantum Treemaps and Bubblemaps for a Zoomable Image Browser, UIST 2001, ACM Symposium on User Interface Software and Technology, CHI Letters 3(2), pp. 71-80	

Examiner Signature	<i>Henry O. Hu</i>	Date Considered	3/12/2007
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Application Number	10/768,432
Filing Date	January 30, 2004
First Named Inventor	Frank A. HUNLETH et al.
Art Unit	2173
Examiner Name	John W. Cabeca
Attorney Docket No.	0320-001

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2(If known)}			
HLS		U.S. 5,912,612	06/15/1999	DeVOLPI	
		U.S. 6,195,089	02/27/2001	CHANEY et al.	
		U.S. 6,411,308	06/25/2002	BLONSTEIN et al.	
		U.S. 6,057,831	05/02/2000	HARMS et al.	
		U.S. 5,940,072	08/17/1999	JAHANGHIR et al.	
		U.S. 6,191,781	02/20/2001	CHANEY et al.	
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		U.S. 6,037,933	03/14/2000	BLONSTEIN et al.	
		U.S. 6,088,031	07/11/2000	LEE et al.	
		U.S. 6,181,333	01/30/2001	CHANEY et al.	
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		U.S.			
		U.S.			

FOREIGN PATENT DOCUMENTS

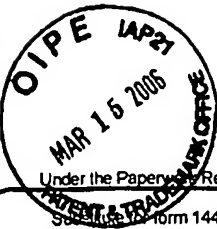
Examiner's Initials*	Cite No ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		*Country Code ³ *Number ⁴ *Kind Code ⁵ (If known)				

Examiner's
Signature*Henry Omer*Date
Considered

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Art Unit	2173
Examiner Name	John W. Cabeca
Attorney Docket Number	0320-001

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		Number-Kind Code ² (if known)			
HLO	1	US- 6,765,598	06/20/2004	KIM	
	2	US- 6,452,609	09/17/2002	KATINSKY et al.	
	3	US- 6,397,387	05/28/2002	ROSIN et al.	
	4	US- 6,268,849	07/31/2001	BOYER et al.	
	5	US- 6,330,858	12/18/2001	McDONOUGH et al.	
	6	US- 6,092,076	07/18/2000	McDONOUGH et al.	
	7	US- 6,621,452	09/16/2003	KNOCKEART et al.	
	8	US- 6,349,257	02/19/2002	LIU et al.	
	9	US- 6,529,218	03/04/2003	OGAWA et al.	
	10	US- 6,429,813	08/06/2002	FIEGEN	
	11	US- 6,415,225	07/02/2002	KOZAK	
	12	US- 6,385,542	05/07/2002	MILLINGTON	
	13	US- 5,671,342	09/23/1997	MILLIER et al.	
	14	US- 5,790,121	08/04/1998	SKLAR et al.	
	15	US- 5,796,395	08/18/1998	de HOND	
	16	US- 5,982,369	11/09/1999	SCIAMMARELLA et al.	
	17	US- 5,638,523	06/10/1997	MULLET et al.	
	18	US- 6,400,406	06/04/2002	KIM	
		US-			

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
HLO	19	GB 2237911A	05/15/1991	Sharp Kabushiki		
HLO	20	WO 98/43183	10/01/1998	Sony Electronic		

Examiner
Signature

Henry O'Hara

Date
Considered

3/12/2007

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	First Named Inventor	Frank A. HUNLETH
	Art Unit	2173
	Examiner Name	John W. Cabeca
	Attorney Docket Number	0320-001

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>HW</i>	21	Verhoeven, A., et al., "Hypermedia on the Map: Spatial Hypermedia in HyperMap," International Conference on Information, Communications and Signal Processing, ICICS '97, Singapore, September 9-12, 1997, pp. 589-592	
	22	International Search Report for PCT/US01/08377, mailed July 25, 2005	
	23	International Search Report for PCT/US01/08331, mailed November 13, 2002	
<i>HW</i>	24	International Search Report for PCT/US01/08261, mailed August 5, 2002	

Examiner Signature	<i>Henry O'Keefe</i>	Date Considered	<i>3/12/2007</i>
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